

## DECLARATION AND POWERS OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship is as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "TELECOMMUNICATIONS SYSTEM," the specification of which was filed on \_\_\_\_, as Application No. \_\_\_\_ and was amended herewith or, if not identified here by filing date and application number, is attached hereto. I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR 1.56(a). I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate by me or my representatives or assigns for this invention having a filing date before that of the application on which priority is claimed:

Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ( ) Yes ( ) No  
 Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ( ) Yes ( ) No  
 Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ( ) Yes ( ) No

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. I hereby appoint, individually and collectively, the following as my/our attorney or agent with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Harley R. Ball Registration No. 31,733; and

Michael J. Setter Registration No. 37,936

PLEASE ADDRESS ALL  
COMMUNICATIONS TO:

Attn: Harley R. Ball  
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 8140 Ward Parkway  
 Mailstop: MOKCMP0506  
 Kansas City, Missouri 64114

## JOINT INVENTOR

Inventor (1) Martin Joseph Kaplan  
(Type or Print)Martin J. Kaplan  
(Signature in Full)

Citizenship: USA citizen

Date: 4/4/97

Residence: 10902 Cedar Niles Circle, Olathe, Kansas 66061

## JOINT INVENTOR

Inventor (2) Frank Anthony DeNap  
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(Signature in Full)

Citizenship: USA citizen

Date: 4/4/97

Residence: 10324 Walmer, Overland Park, Kansas 66212

## JOINT INVENTOR

Inventor (3) John Arndt Strand, III  
(Type or Print)John A. Strand III  
(Signature in Full)

Citizenship: USA citizen

Date: 4/4/97

Residence: 1530 S. 22nd Street, Leavenworth, Kansas 66048

## JOINT INVENTOR

Inventor (4) William Lee Edwards  
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(Signature in Full)

Citizenship: USA citizen

Date: 4/4/97

Residence: 10563 Gillette, Overland Park, Kansas 66215

## JOINT INVENTOR

Inventor (5) Bryan Lee Gorman  
(Type or Print)

Bryan Lee Gorman  
(Signature in Full)

Citizenship: USA citizen

Date: April 4, 1997

Residence: 6526 W. 49th Street, Mission, Kansas 66202

## JOINT INVENTOR

Inventor (6) Murat Bog  
(Type or Print)

[Signature]  
(Signature in Full)

Citizenship: Citizen of Turkey

Date: 4/6/97

Residence: 8646 Chestnut Circle, Apt. 1, Kansas City, Missouri 64131

## JOINT INVENTOR

Inventor (7) Michael Thomas Swink  
(Type or Print)

Michael T. Swink  
(Signature in Full)

Citizenship: USA citizen

Date: 4-4-97

Residence: 7704 Oakview Lane, Lenexa, Kansas 66216

## JOINT INVENTOR

Inventor (8) Harold Wayne Johnson  
(Type or Print)

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(Signature in Full)

Citizenship: USA citizen

Date: \_\_\_\_\_

Residence: 13343 West 103rd Terrace, Lenexa, Kansas 66215

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Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ( ) Yes ( ) No

Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ( ) Yes ( ) No

Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ( ) Yes ( ) No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Number)	(Filing Date)	(Status-patented, pending, abandoned)
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. I hereby appoint, individually and collectively, the following as my/our attorney or agent with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Harley R. Ball Registration No. 31,733;  
Steven J. Funk Registration No. 35,875;  
Michael J. Setter Registration No. 37,936;  
Dan Cleveland, Jr. Registration No. 36,106;  
Carl A. Forest; Registration No. 28,494;  
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Thomas Swenson Registration No. 36,696;  
William P. Wilbar Registration No. 43,265;  
Travis C. Stephenson Registration No. 45, 132; and  
Eugene G. Kim Registration No. P46,267

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SOLE OR JOINT INVENTOR

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Citizenship: USA citizen

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Citizenship: USA citizen

Date: \_\_\_\_\_

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Date: \_\_\_\_\_

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Harold Wayne Johnson  
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